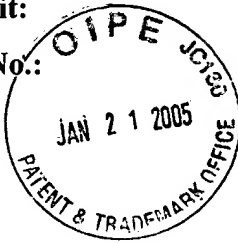



IFW  
2637 -

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re the Application of:** Lior Ophir, et al.      **Attorney Docket No.:** TI-30916  
**Serial No:** 09/887,490      **Filed:** June 22, 2001  
**Art Unit:** 2637      **Examiner:** Sam K. Ahn  
**Conf. No.:** 7722  
**Title:** System and Method of Data Communication Using Turbo Trellis  
Coded Modulation Combined With Constellation Shaping With or  
Without Precoding



MAILING CERTIFICATE UNDER 37 C.F.R. §1.8(a)  
I hereby certify that the above correspondence is being  
deposited with the U.S. Postal Service as First Class Mail in an  
envelope addressed to: Commissioner for Patents, P.O. Box  
1450, Alexandria, VA 22313-1450 on January 18, 2005.

  
Robin E. Barnum

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT PURSUANT TO 37 CFR 1.111**

Dear Sir:

This amendment is in response to the Office Action dated October 19, 2004, having a  
statutory period for response set to expire on January 19, 2005.

**Amendments to Claims** begin on page 2.

**Remarks/Arguments** begin on page 13.